(19)

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

Name of the Work : **Improvements to Road and Drains at Srirampura Cross Road in Ward No. 05 Byatarayanapura Sub Division**

Estimated Cost : **20.00 Lakhs**

Job Code: **005-18-000067**

(9)

ಅಂದಾಜು ಪಟ್ಟಿಯ ವರದಿ

ವಿಷಯ: ವಾರ್ಡ್ ನಂ. 05(ಜಕ್ಕೂರು) ವ್ಯಾಪ್ತಿಯ Improvements to Road and Drains at Srirampura Cross Road in Ward No. 05 Byatarayanapura Sub Division ಕಾಮಗಾರಿಗೆ ಅನುಮೋದನೆ ನೀಡುವ ಕುರಿತು.

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ವಾರ್ಡ್ ನಂ. 05(ಜಕ್ಕೂರು) ವ್ಯಾಪ್ತಿಯ Improvements to Road and Drains at Srirampura Cross Road in Ward No. 05 Byatarayanapura Sub Division ಕಾಮಗಾರಿಗೆ ರೂ. 20.00 ಲಕ್ಷಗಳ ಲಕ್ಷಗಳ ಅಂದಾಜು ಮೊತ್ತದಲ್ಲಿ 2017-18 ನೇ ಸಾಲಿನ POW ಕಾರ್ಯಕ್ರಮ ಪಟ್ಟಿಯಲ್ಲಿ ನಿರ್ವಹಿಸಲು ಅವಕಾಶ ಕಲ್ಪಿಸಲಾಗಿರುತ್ತದೆ. ಅದರಂತೆ ಕಾಮಗಾರಿ ಸಂಕೇತ 005-18-000067 ರಂತೆ ನೀಡಲಾಗಿರುತ್ತದೆ. ಆದುದರಿಂದ ಕಾಮಗಾರಿಯನ್ನು ನಿರ್ವಹಿಸುವ ಸ್ಥಳ ಪರಿಶೀಲನೆ ಮಾಡಿ, ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ಈ ಕೆಳಕಂಡ ಐಟಂಗಳನ್ನು ಅಳವಡಿಸಿ ತಯಾರಿಸಲಾಗಿರುತ್ತದೆ.

1. ರಸ್ತೆಯನ್ನು ಅಗೆದು ಸಮತಟ್ಟು ಮಾಡುವುದು.
2. ಕಾಂಕ್ರೀಟ್ ರಸ್ತೆ ನಿರ್ಮಾಣ ಮಾಡುವುದು.
3. ಅಗೆತ ಮಾಡಿರುವ ಮಣ್ಣನ್ನು ಹೊರಸಾಗಿಸುವುದು ಹಾಗೂ ಇತರೆ ಅವಶ್ಯಕ ಅಂಶಗಳಿಗೆ ಅಂದಾಜಿನಲ್ಲಿ ಅವಕಾಶ ಕಲ್ಪಿಸಿಕೊಂಡಿರುತ್ತದೆ.

ಮೇಲ್ಕಂಡ ಅಂಶಗಳನ್ನು ಅಳವಡಿಸಿ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ಬೆಂಗಳೂರು ವೃತ್ತ, ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ, 2016-17 ರ ದರ ಪಟ್ಟಿ ದರಗಳನ್ನು ಅಳವಡಿಸಿ ತಯಾರಿಸಲಾಗಿರುತ್ತದೆ. ಅದರಂತೆ 2017-18ನೇ ಸಾಲಿನ POW ಅನುದಾನದಡಿ ಅನುಮೋದಿಸಿ, ಸದರಿ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆ, ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿ ಟೆಂಡರ್ ಕರೆದು ಕಾಮಗಾರಿ ಆದೇಶ ನೀಡಲು ಈ ಮೂಲಕ ಕೋರಲಾಗಿದೆ.

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ವಾರ್ಡ್ ನಂ. 05

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Estimate for Improvements to Road and Drains at Srirampura Cross Road in Ward No. 05 Byatarayanapura Sub Division

		Estimate Cost Rs.						2000000.00	
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. No. 141/ Item No. 19.1/ PWD SR 2016-17	Cum							
	For Road Surface								
	Krishnappa House Road and Cross Roads		3	75.00	4.50	0.30	303.75		
	Cross Roads		2	25.00	2.50	0.20	25.00		
							328.75	96.48	**31718.00**
	Basic Rate	82.00							
	Add 11% AD-HOC	9.02							
	Total	91.02							
	Area Weightage @ 6%	5.46							
	Total	**96.48**							
2	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2016-17	**Cum**							
	Krishnappa House Road and Cross Roads		3	75.00	4.50	0.15	151.88		
	Cross Roads		2	25.00	2.50	0.15	18.75		
							170.63	5726.51	**977086.00**
	Basic Rate	4867.00							
	Add 11% AD-HOC	535.37							
	Total	5402.37							
	Area Weightage @ 6%	324.14							
	Total	**5726.51**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 for raft foundation, column footing, main and secondary beams. Page No. 18/ Item No. 4.48/ PWD SR 2016-17	Cum							
	Krishnappa House Road and Cross Roads		3	75.00	4.50	0.10	101.25		
	Cross Roads		2	25.00	2.50	0.10	12.50		
							113.75	6917.23	**786835.00**
	Basic Rate	5879.00							
	Add 11% AD-HOC	646.69							
	Total	6525.69							
	Area Weightage @ 6%	391.54							
	Total	**6917.23**							
4	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift No. 171/ Item No. 22.7/ PWD SR 2016-17	Sqm							
	Krishnappa House Road and Cross Roads		3	75.00	4.50		1012.50		
	Cross Roads		2	25.00	2.50		125.00		
							1137.50	105.89	**120454.00**
	Basic Rate	90.00							
	Add 11% AD-HOC	9.90							
	Total	99.90							
	Area Weightage @ 6%	5.99							
	Total	**105.89**							
5	Providing groove cutting for Concrete pavement width of 5mm to 10mm and depth 80mm- 100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications.(Page No 178., I.No.22.8.1 of PWD S.R 2016-17).	**Rmtr**							
	Krishnappa House Road and Cross Roads		3	75.00			225.00		
	Cross Roads		2	25.00			50.00		
							275.00	135.31	**37210.00**
	Basic Rate	115.00							
	Add 11% AD-HOC	12.65							
	Total	127.65							
	Area Weightage @ 6%	7.66							
	Total	**135.31**							
6	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123,	Cum							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			Qty. Vide Item No. 1				328.75		
							328.75	81.16	26682.00
	Basic Rate Lead Charges Upto 2.00 Kms	5.12							
	PWD SR 2015-16 (P.118/I.17.1) For loading	68.00							
	Total	**73.12**							
	Add 11% AD-HOC	8.04							
		81.16							
							Grand Total		1979985.00
7	For 1% Third Party Inspection Charges								19800.00
8	Miscesallaneous Charges	L/S							215.00
									2000000.00

Certificate:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2016-17
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 06(Thanisandra)

Executive Engineer
Byatarayanapura Division
17/02

Assistant Executive Engineer
Byatarayanapura Sub Division

Administrative Approval
Accorded For 20.00 Lakhs
Head of A/C P1771
CER NO 293 Date 08/02/2018

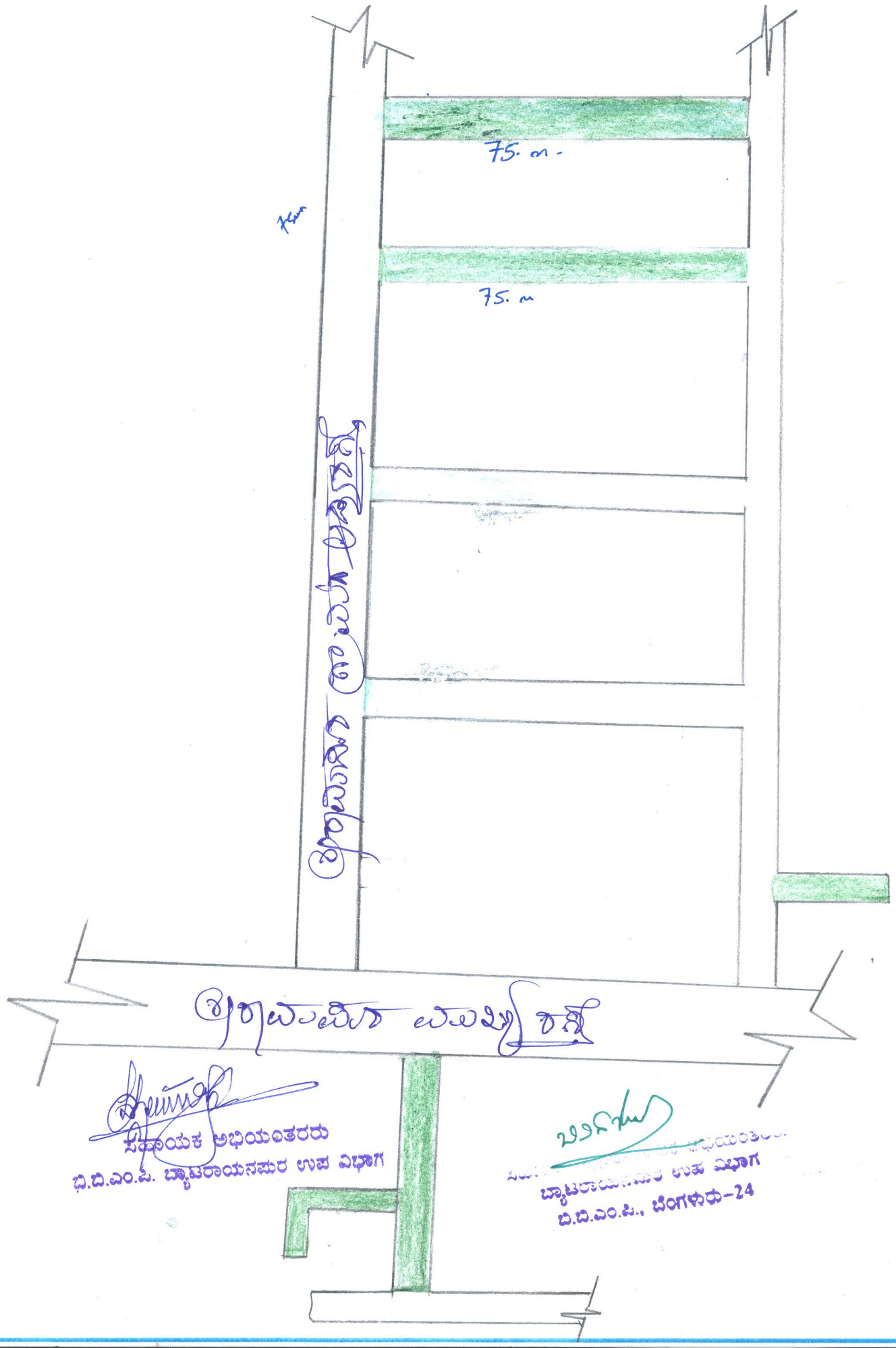
TA CE (YNK)

TECHNICAL SANCTION
Accorded For Rs. Twenty lakhs only
Head of A/c. P-1771
Div. Ref. No. 86/17-18 Date 17/02/18

AE 17/02

EE(BTP) 17/

Imp to Road and drains at SriRampur (5)
Cross Road in W.No.5



ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24